

FIG. 2

	USE FREQUENCY	17	10	0	0.1	19		
0	KEYWORD	CAMERA	FIIM		FLASH	70000	IIINEE EEGO	
B10	DATE	2000/11/01	2000/11/01		2000/11/01	10/14/04	2000/11/01	
		•		_		_		
	KEYWORD	CAMFRA		LILIVI	CAMERA		FILM	CAMERA
	TIME	01.10.00	20 - 01 - 10	07 . 01 . 10	01:10:26		01:10:30	01:10:20 CAMERA
, A10	NATE	2000/11/01	10/11/0007	2000/11/01	2000/11/01	70007	2000/11/01	2000/11/01

FIG 3

∀ ∫	A20			ш,	B20	
DATE	TIME	KEYWORD		DATE	KEYWORD	USE FREQUENCY
2000/11/01	11:10:50	NEW YEAR CARD	2	2000/11/01	NEW YEAR CARD	3
2000/11/01	11:10:41	NEW YEAR CARD		2000/11/01	RADIO	13
2000/11/01	11:10:56	STAMP	\ _	2000/11/01	STAMP	4
2000/11/01	11:11:10	NEW YEAR CARD	>	2000/11/01	TELEPHONE	11
2000/11/01	11:11:35	STAMP				

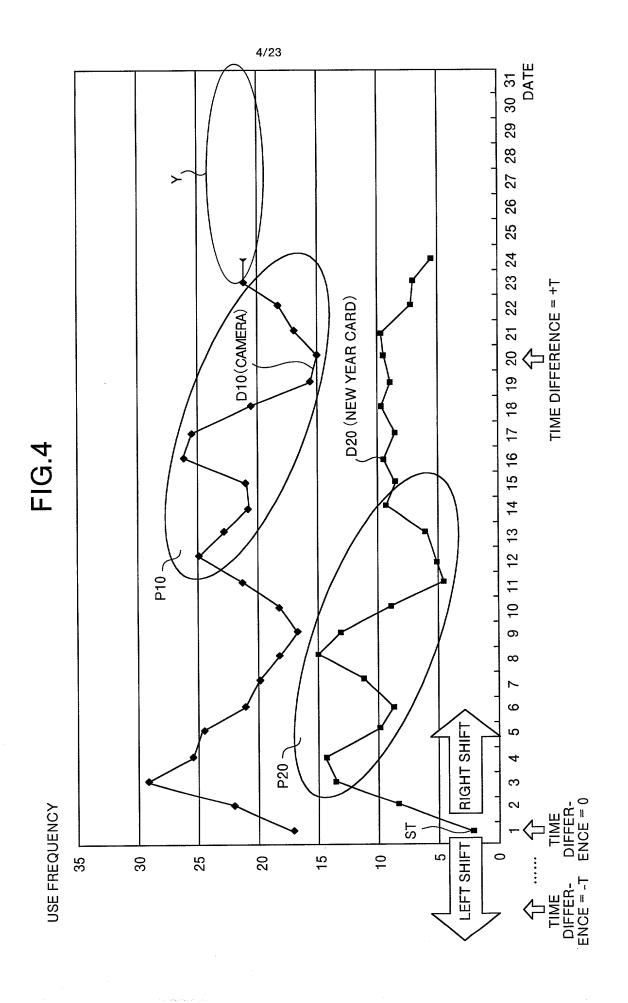
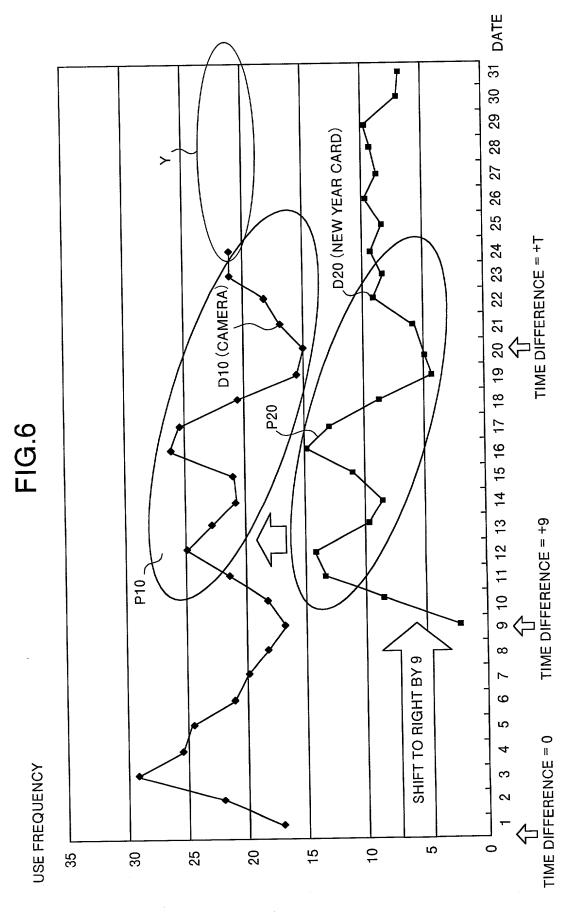
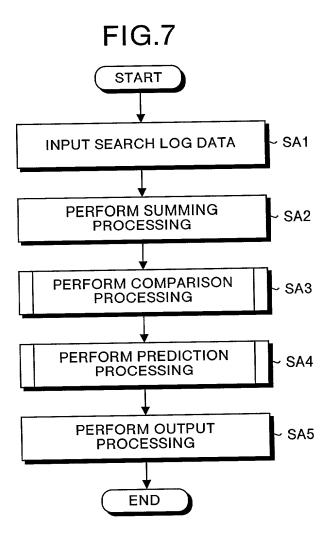


FIG.5

FIRST TIME SERIES DATA	SECOND TIME SERIES DATA	CORRELATION COEFFICIENT	TIME DIFFERENCE
CAMERA	NEW YEAR CARD	0.1	-т
CAMERA	NEW YEAR CARD	0.16	0
CAMERA	NEW YEAR CARD	0.68	+9
CAMERA	NEW YEAR CARD	0.2	+T
CAMERA	RADIO	0.05	—Т





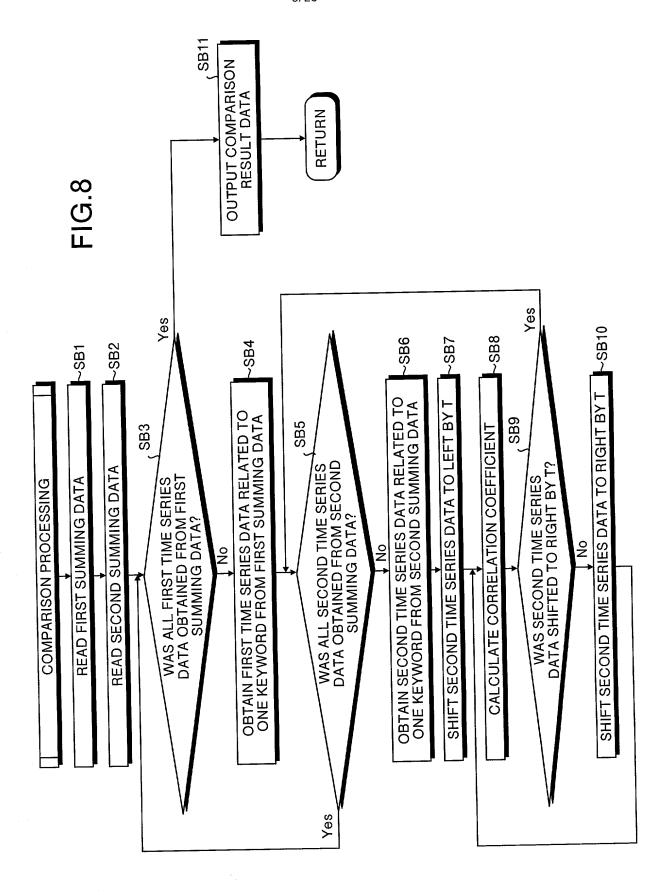
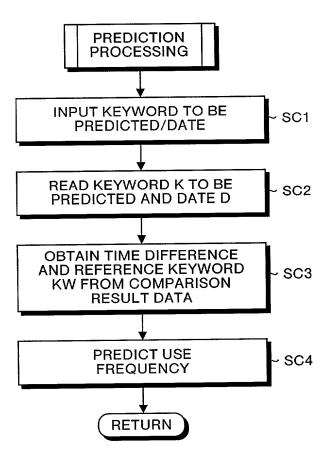
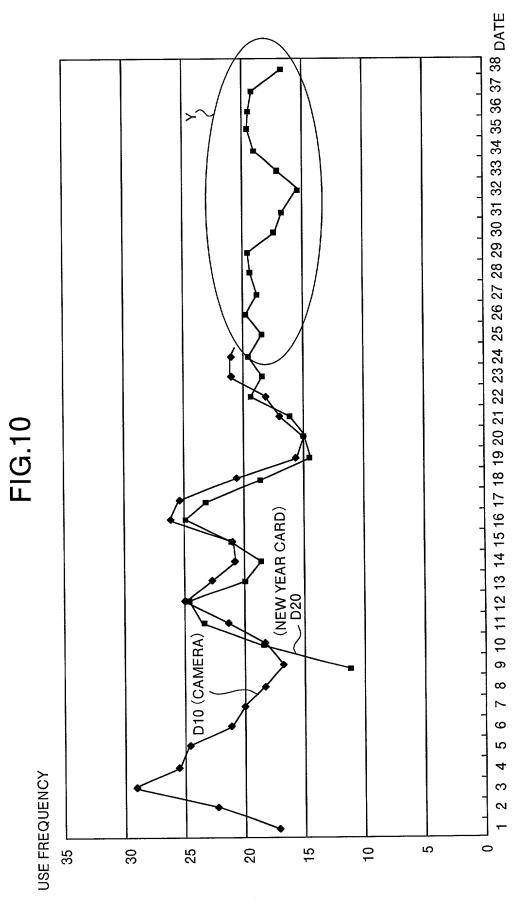
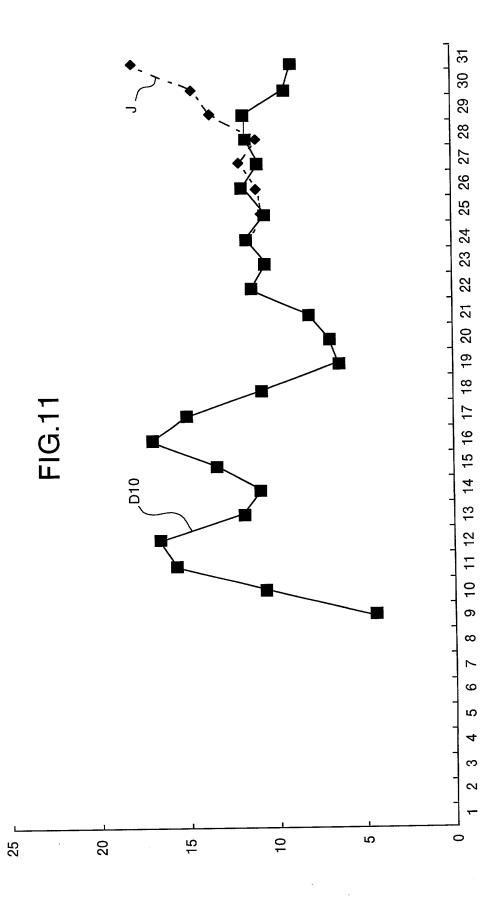


FIG.9







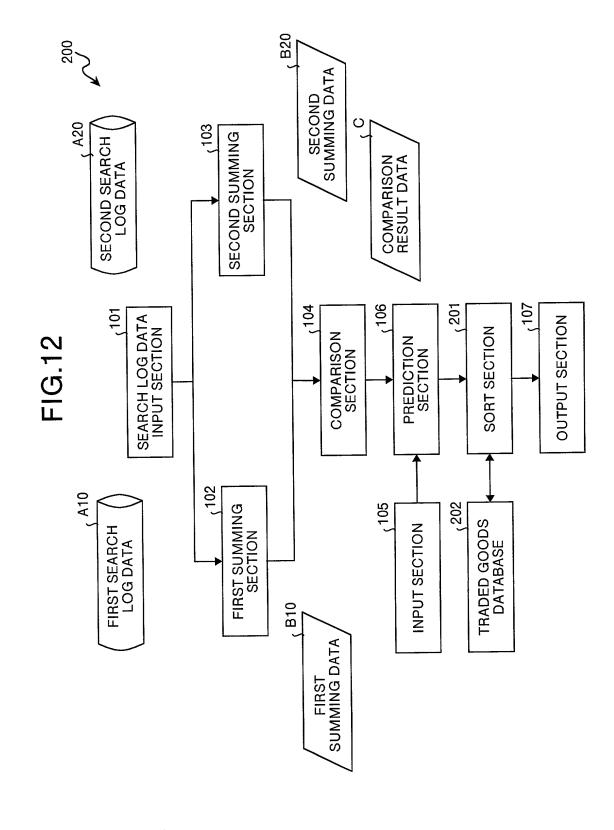


FIG.13

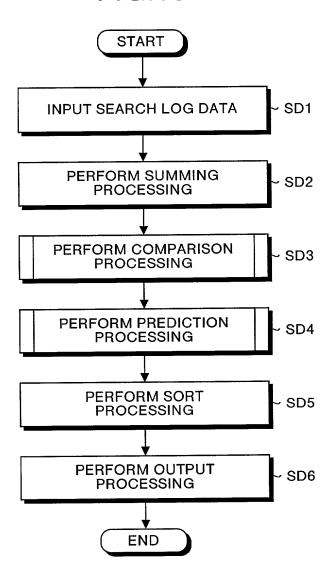


FIG 14

	PREDICTED USE FREQUENCY	36	25	20	12	7		33	2	
E2 \	TRADED GOODS	CAMERA	DIGITAL CAMERA	COMPACT CAMERA	N III		FLASH	STAND	SINGLE LENS REFLEX CAMERA	
		SORT	_			_				
	PREDICTED USE FREDITENCY	25	36	12			7	20	6	1
Ē	TRADED GOODS	DIGITAL CAMEBA	CAMEDA	A III	FILIVI	SIAND	FLASH	COMBACT CAMEBA	COMPACT CAMERA	SINGLE LENS REFLES CAMENA

14/23

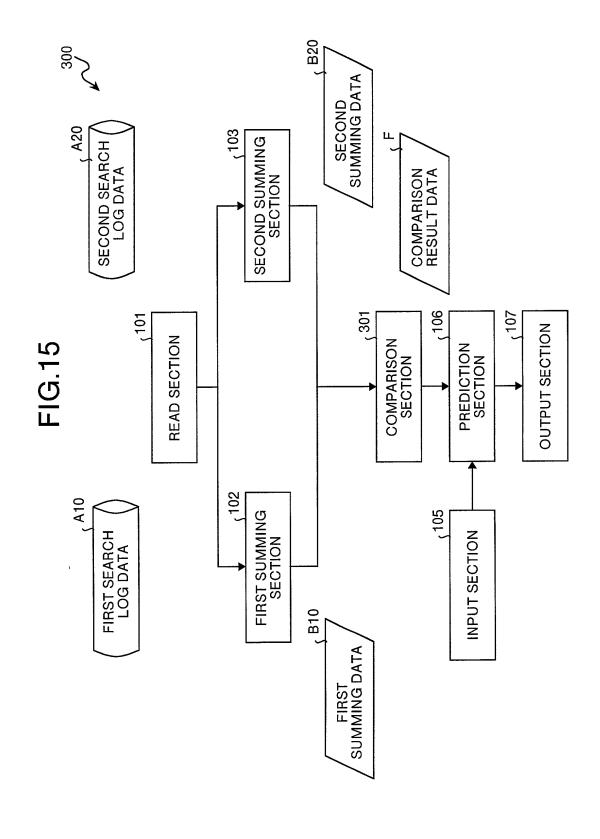
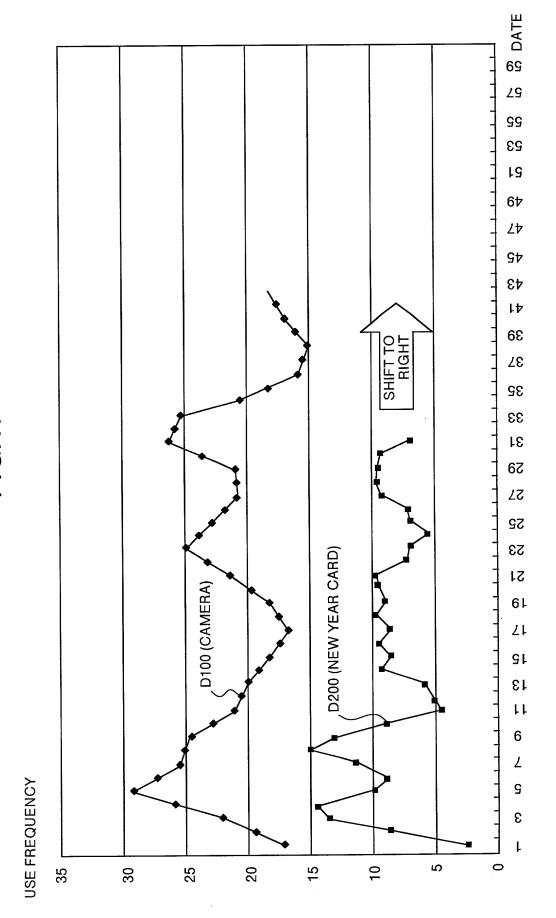
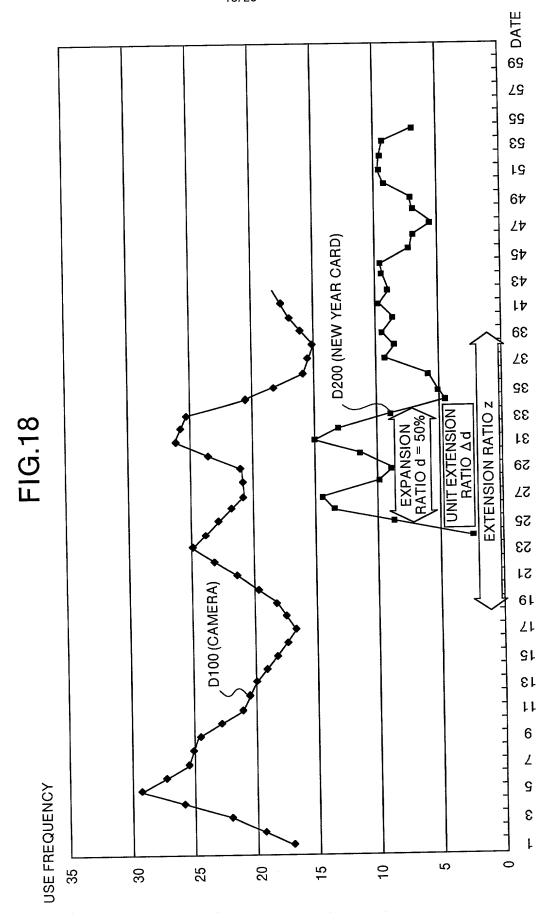


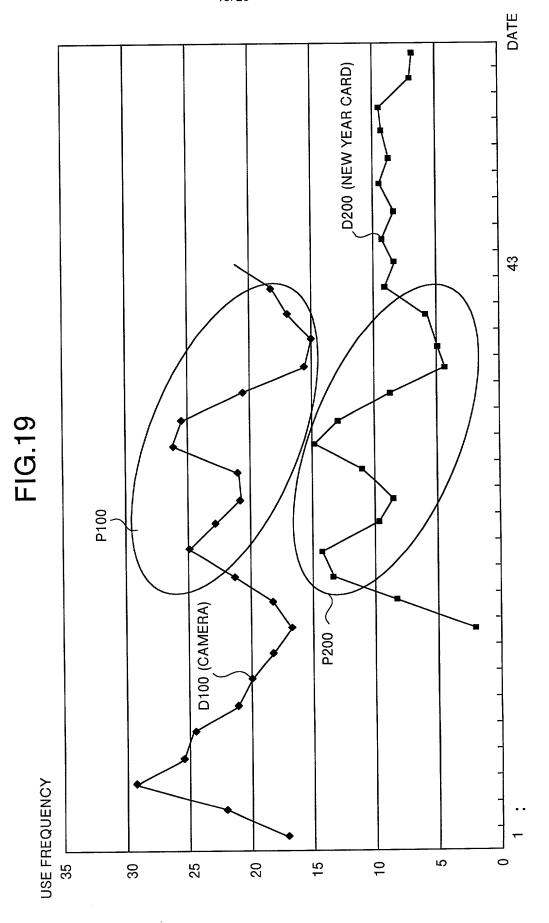
FIG.16

, F				
FIRST TIME SERIES DATA	SECOND TIME SERIES DATA	CORRELATION COEFFICIENT	TIME DIFFERENCE	EXPANSION RATIO
CAMERA	NEW YEAR CARD	0.1	-т	50%
2 2 3 4				
CAMERA	NEW YEAR CARD	0.16	—Т	100%
CAMERA	NEW YEAR CARD	0.68	—Т	200%
CAMERA	NEW YEAR CARD	0.2	—T+1	50%

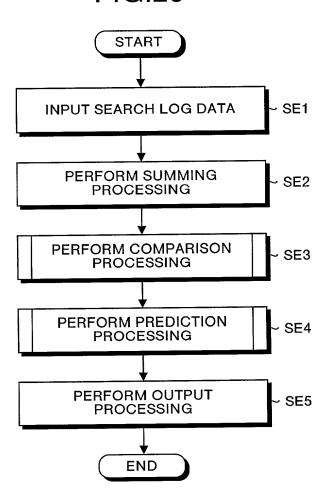
FIG. 17











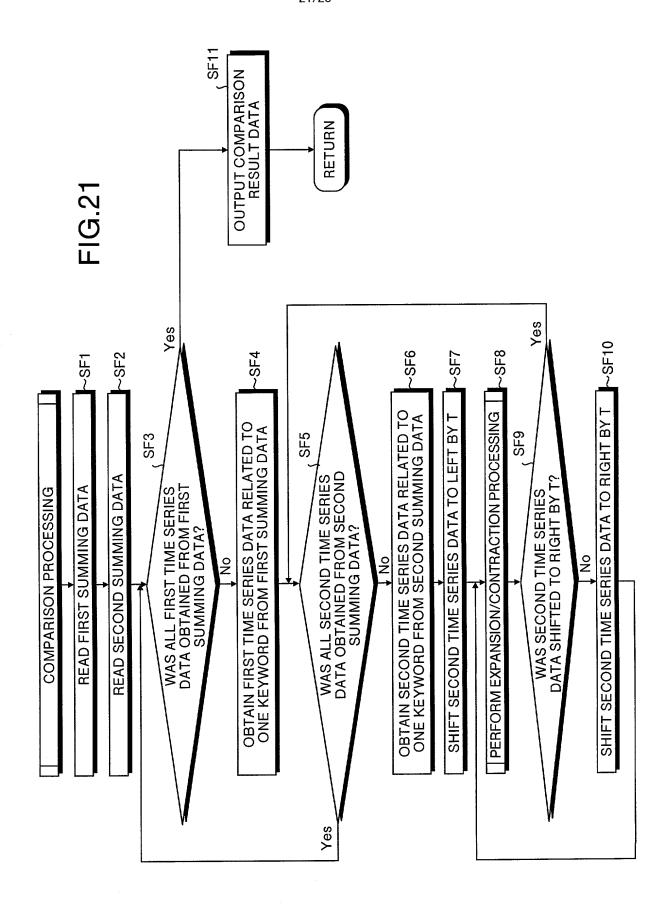


FIG.22

